

INFORMATION DISCLOSURE STATEMENT

Atty Docket: Serial No.: Applicant: Filing Date: Group:

GCSD-1466 (51332) 10/658,360

Cain et al.

September 9, 2003

U.S. PATENT DOCUMENTS Date Name Class Sub Filing Date							
Examiner n i tials		Document Number	Date	Name		Class	
HY.	AA	5,412,654	5/2/95	Perkins	370	94.1	
11	АВ	5,581,703	12/3/96	Baugher et al.	395	200.6	
-(AC	5,884,174	3/16/99	Nagarajan et al.	455	436	
	AD	5,987,011	11/16/99	Toh	370	331	
7	AE	6,189,033	2/13/01	Jin et al.	709	255	
	AF	6,216,006	4/10/01	Scholefield et al.	455	450	
-)	AG	6,304,556	10/16/01	Haas	370	254	
1	AH	2001/0033556	10/25/01	Krishnamurthy et al.	370	329	1/18/01
_	AI	6,335,927	1/1/02	Elliot et al.	370	352	
-)-	AJ	2002/0018448	2/14/02	Amis et al.	370	255	4/24/01
-	AK	6,349,091	2/19/02	Li	370	238	
7	AL	6,377,548	4/23/02	Chuah	370	233	ļ
	AM	6,385,174	5/7/02	Li	370	252	
	AN	6,396,814	5/28/02	lwamura et al.	370	256	
_(AO	2002/0082035	6/27/02	Aihara et al.	455	518	7/6/01
1	AP	2002/0101822	8/1/02	Ayyagari et al.	370	235	11/30/00
-	AQ	2002/0103893	8/1/02	Frelechoux et al.	709	223	1/29/02
	AR	6,449,558	9/10/02	Bowman-Amuah	703	21	
_	AS	6,456,599	9/24/02	Elliott	370	254	
	AT	6,473,467	10/29/02	Wallace et al.	375	267	
	AU	H2051	11/5/02	Zhu et al.	370	395.21	<u> </u>
1	AV	6,493,759	12/10/02	Passman et al.	709	227	
_	AW	6,501,741	12/31/02	Mikkonen et al.	370	310	
1	AX	6,515,972	2/4/03	Gage et al.	370	328	
V	AY	6,522,628	2/18/03	Patel et al.	370	230.1	
HT	AZ	6,535,498	3/18/03	Larsson et al.	370	338	



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ATT	ВА	2003/0053424	3/20/03	Krishnamurthy et al.	370	316	8/7/01	
Th.	вв	2003/0067941	4/10/03	Fall	370	468	10/9/01	
<u> </u>	FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation	
	вс							
	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	BD	Zhu, Medium Access Control and Quality-of-Service Routing for Mobile Ad Hoc Networks, PhD thesis, Department of Computer Engineering, University of Maryland, College Park, MD, 2001						
	BE	Mirhakkak et al., Dynamic Quality-of-Service for Mobile Ad Hoc Networks, MITRE Corp., 2000						
	BF	Das et al., Routing in Ad-Hoc Networks Using Minimum Connected Dominating Sets, IEEE Int. Conf. On Commun. (ICC '97), 1997						
0	BG	Das et al., Routing in Ad-Hoc Networks Using a Spine, IEEE Int. Conf. On Computer Commun. and Networks (IC3N '97), 1997						
3	вн	Raghunathan et al., Gateway Routing: A Cluster Based Mechanism for Recovery from Mobile Host Partitioning in Cellular Networks, Proceedings of the 3 rd IEEE Symposium on Application-Specific Systems and Software Engineering Technology (ASSET'00), 2000						
- 2	BI	Chen et al., Clustering and Routing in Mobile Wireless Networks, Nortel Networks and Computer Science, SITE, University of Ottawa, (no date available)						
7 9	BJ	Krishna et al., A Cluster Based Approach for Routing in Dynamic Networks, ACM Computer Communications Review, 27(2), April 1997						
J. R.	ВК	Chiang, Routing in Clustered Multihop, Mobile Wireless Networks with Fading Channel, Proceedings of IEEE SICON '97, April 1997, pp. 36-45						
10	BL	Gerla, Clustering and Routing in Large Ad Hoc Wireless Nets, Computer Science Department, University of California, Los Angeles, Final Report 1998-99 for MICRO project 98-044						
7	ВМ	Van Dyck et al., Distributed Sensor Processing Over an Ad-Hoc Wireless Network: Simulation Framework And Performance Criteria, Proceedings IEEE Milcom, Oct. 2001						
	BN	Lin et al., Adaptive Clustering for Mobile Wireless Networks, IEEE Journal on Selected Areas in Communications, 15(7), September 1997						

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	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)					
	во	McDonald, PhD. Dis Dynamic Cluster-Ba Pittsburgh, 1999	ssertation Propos ased Hybrid Rou	sal: A Mobility-Based Framework for Adaptive ting in Wireless Ad-Hoc Networks, University of		
	вР	Royer et al., A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks, IEEE Personal Communications, April 1999, pp. 46-55				
	BQ	Corson et al., A Reservation-Based Multicast (RBM) Routing Protocol for Mobile Networks: Initial Route Constructions Phase, ACM/I. 1, No. 4, 1995, pp. 1-39				
	BR Xiao et al., A Flexible Quality of Service Model for Mobile VTC2000-spring, Tokyo, Japan, May 2000			vice Model for Mobile Ad Hoc Networks, IEEE y 2000		
	BS Wu et al., QoS Supp University of Alberta			d Hoc Networks, Computing Science Department, able)		
	вт	and Evaluation Cor	n <i>siderations</i> , Net	orking (MANET): Routing Protocol Performance Issues work Working Group, Internet Engineering Task Force ernet Draft, January 1999		
	вυ	Haas et al., The Bordercast Resolution Protocol (BRP) for Ad Hoc Networks, Internet Engineering Task Force (IETF) MANEX Working Group, Internet Draft, June 2001				
0	BV	Haas et al., The Interzone Routing Protocol (IERP) for Ad Hoc Networks, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001				
2	BW	Haas et al., The Intrazone Royling Protocol (IERP) for Ad Hoc Networks, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001				
3	вх	(IETF) MANET Wo	orking/Group, Inte	e Routing Protocol, Internet Engineering Task Force ernet Draft, October 31, 2001		
3	BY	Engineering Task	Force (IETF) MA	Ad hoc On-Demand Distance Vector Routing, Internet NET Working Group, Internet Draft, July 2000		
	BZ	Park et al., Tempo Specification, Inter Draft, July 20, 200	net Engineering	outing Algorithm (TORA) Versoin 1 Functional Task Force (IETF) MANET Working Group, Internet		
7	CA	Ogier et al., Topolo Engineering Task	ogy Broadcast B Force (IETF) MA	ased on Reserve-Path Forwarding (TBRPF), Internet NET Working Group, Internet Draft, January 10, 2002		
76	СВ	Gerla et al., Landn Internet Engineerin 17, 2001	mark Routing Prong Task Force (I	otocol (LANMAR) for Large Scale Ad Hoc Networks, ETF) MANET Working Group, Internet Draft, December		
	СС	Hu et al., Flow State in the Dynamic Socurce Routing Protocol for Mobile Ad Hoc Networks, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, February 23, 2001				
	CD/	Gerla et al., Fishe Engineering Task 2001	ye State Routing Force (IETF) MA	Protocol (FSR) for Ad Hoc Networks, Internet ANET Working Group, Internet Draft, December 17,		

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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
0	CE	Johnson et al., The Dynamic Source Routing Protocol for Mobile Ad Hoc Networks (DSR), Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, November 21, 2001				
13	CF	Perkins et al., Ad hoc On-Demand Distance Vector (ADOV) Routing, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, November 9, 2001				
3/10	CG	Chakrabarti et al., "QoS Issues in Ad Hoc Wireless Networks", , IEEE Communications Magazine, (2/01), pp. 142-148				
38	СН	Chen, "Routing Support for Providing Guaranteed End-to-End Quality-of-Service," Ph.D. thesis, Univ. of Illinois at Urbana-Champaign, http://cairo.cs.uiuc.edu/papers/Scthesis.ps, 1999				
DP	CI	Jin et al., A Hierarchical Routing Protocol for Large Scale Ad Hoc Network, IEEE 1999, pages 379-385.				
B	CJ	Gerla et al., Multicluster, Mobile, Multimedia Radio Network, Wireless Networks I, 1995, pages 255-265.				

EXAMINER

DATE CONSIDERED:

2/16/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.